Exhibit B

Exhibit C - E/NAT® Versions, Enhancements, Corrections

Version	C/E-Req. Fix	Tape #	Serial #	Date	Description	To
1.20			0102009601D003	1996-10-10	Master Copy	Axime Services / CA France
1.20			0102019610D006	1996-11-21	Master Copy	Mr. Marc Combs
1.20			0102019610D007	1996-11-21	Master Copy	CA Brazil
1.2.1				1996-04-11	length of userexit messages	
1.2.1	EN120CE001			1996-05-17	specification FUSER/FDIC/LIBRARY within processor	
1.2.1	EN120CE002			1996-05-17	check at member selection if CCID was entered if CCID=REQUIRED	
1.2.1	EN120CE005			1996-05-17	check if specification of INCLUDE XREF on ADD panel is correct	
1.2.1	EN120CE006			1996-05-17	allow STOW instead of CAT as GENERATE action	
1.2.1	EN120CE007			1996-05-17	allow startup of CA-Endevor without starting E/NAT and without issuing a message	
1.2.1	EN120CE009			1996-06-26	allow maintenance of PREDICT-Ids longer than 10 characters	
1.2.1	EN120CE010			1996-04-25	check at member selection if COMMENT was entered if COMMENT=REQUIRED is set for system	
1.2.1	EN120CE013			1996-04-25	import/export functions for MCT	
1.2.1	EN120CE014			1996-05-03	supply example on how to add MCT entries	
1.2.1	EN120CE015			1996-05-03	show correct FUSER/FDIC if no TYPE was specified	
1.2.1	EN120CE017			1996-09-06	do not reset NATURAL environment / offer a possibility to set the environment / path within processor / COMMAND NATURAL	
1.2.1	EN120CE020			1996-10-01	when CA-Endevor aborts E/NAT allocations are not freed	
1.2.1	EN120CE021			1996-10-01	show active systemfile on E/NAT parameter menu	
1.2.1	EN120CE023			1997-01-09	SCL_generation: specify TO not as option but for each element	
1.2.1	EN120CE025			1997-01-13	example user exit 92 (messages) is incorrect	
1.2.1	EN120CE029			1997-02-26	SCL_generation: specify CCID not as option but for each element	
1.2.1	EN120CE033			1997-04-04	Abort action if E/NAT gets an error during error handling	
1.2.1	EN120CE035			1997-05-09	Allow prefixes other than *userid* for XXX.ENAT.DUMMY dataset	
1.2.1	EN120CE036			1997-05-15	PDA for userexits (EN9400P) corrected	
1.2.1				1997-09-12	The definition of variables NDV-FROM-SYSTEM and NDV-TO-SYSTEM has been corrected. It was changed from length 1 to 8, the new format is now A8. Because of this, if migrating from E/NAT version 1.2, you need to recatalog all your existing routines using the parameter data area EN9400P.	
1.2.1					Support for PREDICT Documentation Objects The following PREDICT objects are now supported in addition to Files with Fields and Verifications: · object type DA Database · object type KY Keywords · object type MO Modules · object type PR Programs · object type RL Relationships · object type RP Reports · object type SY Systems · object type US Users	
1.2.1				1997-09-12	The Member Conversion Table	

1

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					The main enhancement available with this version of E/NAT is the new *Member Conversion Table* (MCT). The MCT allows you to define a table with which it is possible to maintain PREDICT members within CA-Endevor with member ids longer than 10 characters (up to 32 characters). To maintain this table several new functions are available: · Online functions for MCT maintenance · SELECT · DISPLAY · ADD / UPDATE · DELETE · UNLOCK · Utility functions to export the contents of the MCT to an external dataset (for mass functions) and to later reimport this file back to E/NAT · UNLOAD · LOAD	
1.2.1				1997-09-12	To hold the MCT table the E/NAT system file was extended.	
1.2.1				1997-09-12	The MCT is in effect for all object types supported by E/NAT (NATURAL and PREDICT).	
1.2.1				1997-09-12	NATURAL COMMAND Handler In addition to the statements GENERATE and DELETE the new COMMAND NATURAL statement is now available within processors. This feature allows you to execute any NATURAL command or program to execute additional functional logic e.g. during GENERATE of a NATURAL program.	
1.2.1				1997-09-12	Entry SET E/NAT now provides an entry function to set the execution environment manually. This feature is helpful when executing your own programs within a processor within any environment or path defined to E/NAT. You may use CA-Endevor variables to do this in a very standardized way. The SET entry allows you to use CA-Endevor variables to set the execution environment to the FROM or TO environment/stage/system combination. Another feature is to set the execution environment to a specific E/NAT path.	
1.2.1				1997-09-12	E/NAT Documentation The documentation has been restructured. Messages are now described in a separate Messages Manual. The chapters Messages have been removed from Users Manual and Administrators Manual.	
1.2.1				1997-09-12	E/NAT Messages Long messages / help on messages are now available in English.	
1.2.1				1997-09-12	E/NAT Help The help system has been completely revised. Help is now available in English. The help information is stored within SYSERR in libraries ENHLPFC and ENHLPFL.	
1.2.1				1997-09-12	E/NAT Parameters On the selection menu the active physical NATURAL (E/NAT systemfile id) is displayed to help those users working with different ADABAS SVCs to determine in which environment they are working. The new option 6 has been added to enable maintenance for the new Member Conversion Table (MCT).	

2

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1.2.1				1997-09-12	E/NAT Generate Action. Until this version of E/NAT the only action done within NATURAL during GENERATE of an executable NATURAL object was the CAT command. From now on the following options are available: · option C CAT Catalog (as available until this version of E/NAT) · option S SAVE Save (leaves source only with NEW timestamp) · option W STOW Save & Catalog (leaves source and object with NEW timestamp) · option V CAT Copy & Catalog (leaves source with original timestamp / COPY and object with new timestamp / CAT) This option can be defined on system wide level. You can now define, that in addition to the object timestamp of source (fast ADD / UPDATE) or a E/NAT generates the source either with the original timestamp of source or a E/NAT generates the newly generated time stamp which is equal to the timestamp of the object).	
1.2.1				1997-09-12	Using CA-Endevor without E/NAT. It is now possible to start CA-Endevor without E/NAT (and without starting NATURAL/TSO in the background). The procedure ENPRFX.ENATVV.JSRCLIB(ENDEVOR) should be used.	
1.2.1				1997-09-12	Using E/NAT with other high level qualifiers than <userid> It is now possible to use E/NAT without any modifications in environments where the high level qualifier <userid> is not allowed. &ZPREFIX (instead of &SYSUID) is now used to build the dummy dataset.	
2.1.0B2				1997-08-14	Master Copy	Chase / Mark Hooper
2.1.0B1		300731	0201009709E021	1997-08-25	Master Copy	CA Brazil / Rafael Lima
2.1.0				1997-09-12	Master Copy	Mrs. Terry Donovan
2.1.0	EN210CE043			1997-10-22	provide a before E/NAT action user exit called after all internal settings are done	
2.1.0	EN210CE044			1997-10-22	NAT0082 when invoking help.	
2.1.0	EN210CE045			1997-10-22	sample user exit 92 has been corrected (wrong replacement of special characters during RETRIEVE)	
2.1.0	EN210CE046			1997-10-22	provide a before E/NAT action user exit (see EN210CE043)	
2.1.0	EN210CE047			1997-10-22	some panels referred to a file id instead of the E/NAT Id	
2.1.0	EN210CE048			1997-10-27	ISPF SERVICE CALL NOT ALLOWED DURING EXIT INVOCATION, empty members after adding. NATURAL elements –Early Warning EN210EW1 is included.	
2.1.0	EN210CE049			1997-10-28	problems during invocation of PREDICT	
2.1.0	EN210CE051			1997-11-10	references to IEV90 have been replaced with ASMA90	
2.1.0				1997-12-30	New user exit 02 / Before E/NAT action. The new user exit 02 has been added to allow execution of before actions after all E/NAT settings are done. Sample EN9402X for details.	
2.1.0				1997-12-30	New user exit 71 / Build PREDICT command string. This new user exit has been added to become more independent from new PREDICT releases. It allows to set additional options or to modify the default settings done by E/NAT. Several settings of the NATURAL environment are passed to these user exits to allow coding independent from NATURAL settings like Input Delimiter (ID), Input Assign Character (IA) and others. Detailed version information for NATURAL and PREDICT is also passed.	
2.1.0				1997-12-30	New user exit 72 / Invoke PREDICT for command execution	

3

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2.1.0				1997-12-30	User exit 72 is called after user exit 71 but before PREDICT (SYSDIC or SYSDICBE) is invoked. This is useful to adapt the way the NATURAL stack is built in case future (even beta) release work different from the current releases.	
					Usage of ESIZE during GENERATE has be minimized. Until this version of E/NAT the Global Data Area used by E/NAT was active during GENERATE of a NATURAL source. This sometimes caused problems. During GENERATE E/NAT releases it's own GDA during execution of CAT, STOW or SAVE commands. This means that about all of NATURAL's ESIZE is available during GENERATE now.	
2.1.0				1997-12-30	New utility ENIFIX. The new utility ENIFIX is shipped with E/NAT. It allows applying fixes to E/NAT's NATURAL modules by shipment via e-mail or using a diskette. In addition it is possible to download and apply corrections for E/NAT's NATURAL objects via our Web site and file transfer to your mainframe. In case you need to apply a fix, transfer if from PC to mainframe using FTP or any other tool. Use this dataset as input for the ENIFIX utility. It must be defined as FB with a LRECL of 253 bytes. Simply execute a NATURAL batch job and execute the module ENIFIX located in library EN. The input dataset must be allocated as work file 1 (CMWKF01).	Mrs. Terry Donovan
2.1.1		300349	020101971 2E022	1997-12-30	Master Copy	
2.1.1				1997-01-13	Increase length of source lines transferred to CA-Endevor.	
2.1.1	EN120CE026			1998-03-11	Add note in Inst. Manual: Min. TSO region size is 6 MB.	
2.1.1	EN211CE064			1998-04-03	ENENTRY and corresponding modules not on installation tape.	
2.1.1	EN211CE066			1998-04-03	Map source is backed out by CATMAP.	
2.1.1	EN211CE068			1998-04-03	Allow execution in NATURAL 2.2 and NATURAL 2.3 environments without the need to apply a special fix.	
2.1.1	EN211CE069			1998-04-03	Allow specification of a HLQ different from userid used to build the FROM DSN.	
2.1.1	EN211CE070			1998-07-07	Retrieve processing is not stopped in case of CA-Endevor RC > 0.	
2.1.1	EN210CE072			1998-06-28	ENIFIX utility does not work with large objects.	
2.1.1	EN211CE073			1998-07-30	Provide an AFTER-LOGON user exit.	
2.1.1	EN211CE074			1998-08-24	New user exit 94 / After Logon. The new user exit 94 has been added to allow execution of user defined code after a LOGON to a new library was done. Sample EN9494X.	
2.1.1				1998-08-24	New parameter HLQ in ENDEFPS macro. Until E/NAT 2.1.1 workfile names in E/NAT are built using the USERID as the high level qualifier. Installations which want to use a different high level qualifier, may now do so by specifying it with the HLQ parameter. The name entered here is added as high level qualifier in front of DSNAMEs built for E/NAT workfiles, before the userid, which is then the second level qualifier.	
2.1.1				1998-08-24	Switching FUSER/FDIC improved. The switching between the NATURAL/PREDICT system files has been improved. This solves several problems caused by NATURAL Security. Switch is now done immediately after execution of a LOGON command and success is automatically verified.	

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2.1.2		300325	0201029808E028	1998-08-24	Master Copy	CA Brazil / C.Freitas
2.1.2		300326	0201029808E029	1998-08-24	Master Copy	Mr. Peter McCollough
2.1.2	EN211CE065			1998-03-26	Documentation updated: Administrator's Manual erroneously referred to PREDICT types PA/ST.	
2.1.2	EN212CE076			1998-09-30	ADACMP and ADADBS22 definitions were incorrect for fields TC, TD, TE, TF.	
2.1.2	EN212CE078			1998-11-30	Support for PREDICT 3.4 in Foreground. Allocation of work files corrected to support NATURAL 2.3; user exit 71 (EN9471X) updated to support PREDICT 3.4.1 in Foreground. Necessary to apply a PREDICT fix which is provided by Software AG. Currently it is not possible to execute actions for PREDICT objects in batch.	
2.1.2	EN212CE079			1998-11-30	Shorten body of E/NAT message I0031 to show the full text of CAT/STOW errors.	
2.1.2	EN212CE080			1998-12-01	NAT0068 when invoking ENENTRY	
2.1.2	EN212CE081			1998-12-01	Impossible to invoke COMMAND NATURAL twice in a step as long as no GENERATE/DELETE was coded	
2.1.2	EN212CE082			1998-12-01	NAT0979 in EN1014L / USR0210 in case NATURAL version 2.2.8+ or later is used (specification of library in NATURAL Security environments not allowed even if equal active library)	
2.1.2	EN212CE083			1998-12-21	Help routine did not show "No help available" in case no help text exists.	
2.1.2	EN212CE084			1998-12-21	MCT Maintenance Menu did not allow to press PF-Key END or MENU as long as no valid selection code was entered	
2.1.2					E/NAT TP Interface	
2.1.2				1998-12-30	The new TP Interface has been added to E/NAT. Updates to Installation Manual, Administrator's Manual and User's Manual.	
2.1.2					E/NAT Documentation	
2.1.2				1998-12-30	This version of E/NAT is shipped with a full set of updated documentation.	
2.1.2			020200812E035	1998-12-30	Master Copy	Mr. Peter McCollough
2.2.0	EN120CE027			1997-01-13	Start E/NAT using ETID= '' instead of userid & 'B' / 'T'.	
2.2.0	EN220CE085			1999-02-06	Prevent from allocation error in case optional CA-Endevor PTF PC01565 is installed.	
2.2.0	EN220CE087			1999-05-04	Error NAT1117 when invoking TPI (map EN0000D was missing).	
2.2.0	EN220CE088			1999-05-20	TPI generated incorrect SCL for stage number 2.	
2.2.0	EN220CE089			1999-05-21	TPI does not pass the COMMENT into SCL (GENERATE).	
2.2.0	EN220CE091			1999-06-18	Provide a way to pass JCL cards to other routines than NATRJE.	
2.2.0	EN220CE092			1999-06-08	TPI recognizes the first 40 ENV/STG/SYS combinations only when validating the entries in map fields.	
2.2.0	EN220CE094			1999-08-02	HLQ parameter did not work with RETRIEVE action.	
2.2.0	EN220CE095			1999-08-02	PREDICT 3.4 cannot be used in batch	
2.2.0	EN220CE096			1999-08-02	Typo in Installation Manual / Worksheets corrected (UNA).	
2.2.0	EN220CE097			1999-08-0	Variable name FORMAT caused NAT0473 in case NATURAL parameter KC was set to ON.	
2.2.0	EN220CE098			1999-08-02	RC handling was incorrect in ENTPJCL.	
2.2.0	EN220CE099			1999-08-02	Add note in ENTPJCL / last step: Parameter TF required.	
2.2.0	EN220CE101			1999-08-02	TPI / Delete Job worked incorrect and afterwards it was not possible to view the next job.	
2.2.0	EN220CE103			1999-08-02	Typo on the adapted Environment panel corrected.	
2.2.0	EN220CE107			1999-08-02	Parameter XII7BAT=YES added in BC1JXITS to invoke backout processing for batch packages by	

6

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					default.	
2.2.0	EN220CE108			1999-08-02	EN9472X now replaces variable #vvv# and #VVV# to prevent from problems with lower to upper case translation in NATURAL editor.	
2.2.0	EN220CE110			1999-08-02	Show literal "Stage Number" instead of "Stage" on TPI maps.	
2.2.0	EN220CE113			1999-08-05	Enhance description of library usage in Installation Manual and describe what needs to be APF authorized.	
2.2.0	EN220CE114			1999-08-05	String "INTERFACE" replaced with "E/NAT".	
2.2.0	EN220CE119			1999-08-05	ENTPJCL completely revised, several problems corrected.	
2.2.0	EN220CE120			1999-08-05	Texts for NATURAL RJE return codes corrected.	
2.2.0	EN220CE122			1999-08-02	Introduce a new variable in ENTPJCL for DD STEPLIB.	
2.2.0	EN220CE123			1999-09-06	Allow setting of Generate Action on TPI NATURAL map.	
2.2.0	EN220CE125			1999-09-06	NAT3145 when working with PREDICT members for which a MCT entry exists.	
2.2.0				1999-09-28	EN9309Z delivered as source	
2.2.0		313107	0202019910E040	1999-10-08	The module EN9309Z in library EN is now delivered in source format. Allows users to invoke other routines than NATRJE to submit jobs or to adapt the way NATRJE is invoked.	Mr. Peter McCollough
2.2.0				1999-10-08	Master Copy	
2.2.1	EN220CE126			1999-10-20	Only the first 40 entries in ENVIRONMENT/STAGE/SYSTEM table are recognized when using TPI. Replaces fix for EN220CE092I	
2.2.1	EN220CE127			1999-10-30	Stage number is not validated, no selection list is shown for TPI MOVE and DELETE actions; I0902. "Invalid Action" with TPI GENERATE, MOVE and DELETE actions when 1) ENTER and then 2) PF3 is pressed.	
2.2.1	EN221CE134			2000-02-01	In case of CAT/STOW errors during GENERATE, E/NAT does not show the variable parts of error messages.	
2.2.1	EN221CE135			2000-02-08	PREDICT commands in batch do not work in case the PREDICT ID is longer than 22 characters. With PREDICT 3.4.1 the result is a "CATASTROPHIC ERROR" 1106 ("Data string for input field too long.") in line 0940 of program BATOB1.	
2.2.1	EN212CE136			2000-02-11	Impossible to perform actions on PREDICT objects of types other than FI.	
2.2.1	EN212CE138			2000-01-19	NAT1512 in EN9801M with NATURAL 2.3.4 and NATURAL 3.1.2	
2.2.1	EN21CE139			2000-04-13	When executing a LOGON command within a COMMAND NATURAL in a processor, E/NAT loops.	
2.2.1	EN221CE140			2000-06-26	When pressing PF12 on the E/NAT TPI ADD panel, E/NAT goes back to the CA-Endevor actions selection menu instead of showing the TYPE selection menu.	
2.2.1	EN221CE141			2000-07-03	NAT0886 during Generate of large source even if ESIZE>96 specified in NATURAL parameter module.	
2.2.1	EN221CE147			2000-07-03	The entry of a generic TYPE ("X*") on the TPI ADD panel shows a TYPE selection list, no chance to do a generic specification (e.g. NAT*).	
2.2.1	EN221CE149			2000-07-03	Show a popup window in case the JCL/SCL was submitted.	
2.2.1	EN221CE160			2000-08-15	When ADDing via TPI, the default value of FROM MEMBER is "*". This could cause that all members are added when DISPLAY LIST is set to "N" even if one specific ELEMENT was entered.	
2.2.1	EN221CE163			2000-08-15	The entry of a stage number on the TPI GENERATE panel is not recognized.	
2.2.1	EN221CE166			2000-11-26	Backout/Backin actions sometimes fail with error code I0612.	

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2.2.1	EN221CE169			2001-04-01	Abend 0C1 when CONAPI step is included in the E/NAT processor	
2.2.1	EN221CE170			2001-05-30	Entry of valid characters for element names not verified with ADD action when user is prompted to enter a short element name	
2.2.1	EN221CE171			2001-06-21	ADABAS RC 048 when executing multiple batch actions	
2.2.1	EN221CE175			2001-09-21	Allow definition of FUSER/FDIC file numbers >255	
2.2.1	EN221CE176			2001-09-28	BSTPPARS: E004 INVALID COMMAND WORDING in case CCID contains blanks	
2.2.1	EN221CE177			2001-09-21	Avoid that user overwrites COMMENT in case CCID is required when the corresponding prompt appears (RETRIEVE action)	
2.2.1	EN221CE180			2001-12-06	Several problems with MCT member selection list corrected	
2.2.1	EN221CE181			2002-05-29	FDIC setting not recognized with NATURAL 3.x. Reason: NATURAL now resets the FDIC setting to the initial values each time a LOGON is executed. Source change in EN9471X.	
2.2.1	EN221CE193			2002-07-26	User RC 7101 from Userexit 71 during RETRIEVE of a PREDICT verification.	
2.2.1	EN221CE197			2003-01-29	Updates required to use E/NAT 2.2.1 together with AllFusion Endevor Release 4.0.	
2.2.1	EN221CE200			2004-08-02	NAT1308 in EN9200M in case of long variable message parts (e.g. DDM-Name)	
2.2.1	EN221CE201			2004-10-27	E/NAT does not process PREDICT 4.3.x objects	
2.2.1	EN221CE202			2004-10-28	Endevor 4.0 SP2: A SET STOPRC field was added to panels. Update for E/NAT panels.	
2.2.1	EN221CE203			2004-10-157	Package processing for SYSERR message texts fails with I0664 (inconsistency) in case the error texts are very long.	
2.2.1	EN221CE204			2005-04-22	Not possible to leave field level help display when browsing all map fields after help was invoked using PF1.	
2.2.1	EN221CE206			2006-02-12	Enable E/NAT Parameter Definition function 4.N when GLOBAL TYPE SEQUENCING is enabled with Endevor r7.	
2.2.1	EN221CE207			2006-03-20	Check for duplicate and non-existent entries in TYPE definition function 4.N.1.	
2.2.1	EN221CE208			2006-03-22	Increased limit of source line length for NATURAL 4 for all NATURAL programming objects.	
2.2.1	EN221CE209			2008-03-22	Use UNCAT command to delete an existing object in target environment prior to CAT command to prevent from NAT0082 at execution time with NATURAL 4 when object is an external subroutine and still exists in a different (step) library.	
2.2.1	EN221CE210			2006-05-03	Long PREDICT member names (>10 chars) are truncated in case option Include PREDICT XREF is set to "F" on ADD panel. Resulting in I0906 message.	
2.2.1	EN221CE211			2006-09-26	It was possible to add duplicate Element names for the same member name to the MCT (Member Conversion Table).	
2.2.1				2007-03-15	Due to the requirements of NATURAL 4.2, all references to the old INPL and NATLOAD/NATUNLD utilities have been adapted (new SYSOBJH, NATURAL Object Handler)	
2.2.1				2007-03-15	The list of NATURAL user exit routines required by E/NAT has changed with NATURAL 3 and 4. The description has been updated for NATURAL 4.	
2.2.1				2007-03-15	Several panels have been adapted to Endevor r7 requirements.	
2.2.1				2007-03-15	The installation has been adapted.	

8

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2.2.1				2007-03-15	E/NAT 2.2.2 is a Maintenance Release to support NATURAL 4.2	
2.2.1				2007-03-15	With this release of E/NAT, all documentation is available as PDF documents via the E/NAT support area on the Internet.	
			202020701E102	2007-03-15	Master Copy (cat with NATURAL 4.2]	Adam T. Bernstein
2.2.2		301001	202020703E102	2007-03-29	Master Copy (cat with NATURAL 4.1]	Adam T. Bernstein
2.2.2						